# Electronic Acknowledgement Receipt

| | |
|---|---|
| **EFS ID:** | 7686107 |
| **Application Number:** | 10087441 |
| **International Application Number:** | |
| **Confirmation Number:** | 6649 |
| **Title of Invention:** | Models and methods for determining systemic properties of regulated reaction networks |
| **First Named Inventor/Applicant Name:** | Bernhard O. Palsson |
| **Customer Number:** | 28213 |
| **Filer:** | Antony M. Novom |
| **Filer Authorized By:** | |
| **Attorney Docket Number:** | UCSD1330-2 |
| **Receipt Date:** | 26-MAY-2010 |
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| **Application Type:** | Utility under 35 USC 111(a) |

## Payment information:

| | |
|---|---|
| Submitted with Payment | no |

## File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|---|---|---|---|---|---|
| 1 | NPL Documents | Varma_1993_Metabolic_Capabilities_165_503-522.pdf | 1091018<br>2b0914b8de4a3884f93705d7085357254aacfb20 | no | 20 |

**Warnings:**

**Information:**

| 2 | NPL Documents | Varma_1994_Metabolic_Flux_Balancing.pdf | 886343<br><br>c18ef1dfe71931e0d563246217b475ec3ad354c2 | no | 5 |
|---|---|---|---|---|---|
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 3 | NPL Documents | Varma_1993_Metabolic.pdf | 1596409<br><br>5d6657b3a063017a3f3d938d22939bf15298f31c | no | 26 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 4 | NPL Documents | Varma_1995_Parametric_Sensitivity.pdf | 654540<br><br>c70915a61fa708d0cb3858e4608b3154c0e63489 | no | 11 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 5 | NPL Documents | Varma_1993_Biochemical_Production.pdf | 1010023<br><br>f5c8af5ca3d8780d41d43c9e71efa1bcf40407db | no | 15 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 6 | NPL Documents | Varma_1994_Stoichiometric_Flux.pdf | 1430806<br><br>22ac30f170746202065952729c1db5c651f36fcb | no | 8 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 7 | NPL Documents | Varner_1999_Mathematical_models.pdf | 499322<br><br>e3323510ffaec06829a7f6d8af1a0d3b52584ed0 | no | 5 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 8 | NPL Documents | Varner_2000_Large-Scale_Prediction.pdf | 2982404<br><br>1d096a570634aa9c48714eda2ea058790be3b5a5 | no | 15 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 9 | NPL Documents | Vaseghi_1999_In_Vivo_Dynamics.pdf | 383655<br><br>f3f7eb5f4b4c4d47a2af9ea9c5287428c35a97de | no | 13 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |
| 10 | NPL Documents | Velculescu_2000_Analysing_uncharted.pdf | 364039<br><br>5c5ea94cc1ae05b963db1194376f7ef6e3e317d5 | no | 3 |
| **Warnings:** | | | | | |
| **Information:** | | | | | |

| 11 | NPL Documents | Venter_1998_Shotgun_Sequencing.pdf | 2833833 | no | 4 |
| | | | 7239789321faf181a4440ec7bf6ea5d90c5ec072 | | |

**Warnings:**

**Information:**

| 12 | NPL Documents | Verduyn_1991_A_Theoretical_evaluation.pdf | 1293341 | no | 15 |
| | | | 2784f3944f68f2a4ca16ee15eb8020dbc3be86dd | | |

**Warnings:**

**Information:**

| 13 | NPL Documents | Verduyn_1990_Energetics_of_Saccharomyces.pdf | 1130997 | no | 8 |
| | | | 1f4e2d61efb7e0799888c8058f97f279836e4cd6 | | |

**Warnings:**

**Information:**

| 14 | NPL Documents | vo_2004_reconstruction.pdf | 474282 | no | 9 |
| | | | 666ffc8f12ba6947cc8f48f1313d4a47495529ff | | |

**Warnings:**

**Information:**

| 15 | NPL Documents | Wang_1977.pdf | 760863 | no | 18 |
| | | | 04e2fce141bd87b5ec7baa4b27edb9f06acd94bc | | |

**Warnings:**

**Information:**

| 16 | NPL Documents | Wang_1979.pdf | 825232 | no | 21 |
| | | | 937c30037197a026f4af2a94b85aa705e22d8277 | | |

**Warnings:**

**Information:**

| 17 | NPL Documents | Waterston.pdf | 729503 | no | 3 |
| | | | 2f590f9823e4b542f849f47ae94d63c9cfa689a6 | | |

**Warnings:**

**Information:**

| 18 | NPL Documents | Wen_1998.pdf | 400433 | no | 6 |
| | | | 23b13bbbe7f2ec0e83426a76c60ae44ba7874d5d | | |

**Warnings:**

**Information:**

| 19 | NPL Documents | Wibac_2002.pdf | 644350 | no | 11 |
| | | | 4e3df3b7354dfc0040c05eb40b81c1b67052cede | | |

**Warnings:**

**Information:**

| 20 | NPL Documents | Verduyn_1991_physiology.pdf | 2379457 | no | 29 |
|----|---------------|------------------------------|----------|-----|-----|
|    |               |                              | 5548c10223d4fc145c800338d5c1dc26546d71c2 |     |     |

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**Information:**

| Total Files Size (in bytes): | 22370850 |
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